

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office



Atty. Dkt. No.	M#	Client Ref.
	274260	DIV4 P7100-US/4

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: HUGHES et al.	
Application No.: 09/925,645	
Filing Date: August 10, 2001	
Examiner: W. CHIN	Group Art Unit: 2664

Date: October 22, 2003

Page 1 of 1

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
RLM	AR 6,169,910	01/2001	TAMIL et al.			
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					

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OCT 23 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
RLM	LR WO 98/01922	01/1998	PCT	TAMIL et al.				
	MR							
	NR							
	OR							
	PR							
	QR							
	RR							
	SR							
	TR							
	UR							
	VR							
	WR							

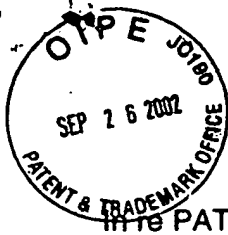
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

XR	
YR	
ZR	
AAR	
BBR	
CCR	
DDR	

Examiner *[Signature]*

Date Considered: 5-27-05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT APPLICATION of

Inventor(s): HUGHES et al.

Atty.Dkt: 11765/274260

Appln. No.: 09/925,645

Group Art Unit: 2664

Filed: August 10, 2001

Examiner: UNKNOWN

FOR: COMMUNICATIONS SYSTEM AND METHOD

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Date: September 26, 2002

**IDS LETTER CITING APPLICATION(S)
AND ATTACHING PTO-1449/DOCUMENTS**

The Examiner's attention is directed to the following application(s) of:

Examiner's Initials*	FIRST INVENTOR (Last Name Only)	APPLICATION NO. & Filing Date	ENCLOSED
RLM	HUGHES et al. (Atty Dkt. 11765/275906)	09/331,219, filed June 17, 1999	<input checked="" type="checkbox"/> Spec <input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Current Claims <input type="checkbox"/> Other
RLM	HUGHES et al. (Atty Dkt. 11765/274257)	09/925,643, filed August 10, 2001	<input checked="" type="checkbox"/> Spec <input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Current Claims <input type="checkbox"/> Other
RLM	HUGHES et al. (Atty Dkt. 11765/274258)	09/925,642, filed August 10, 2001	<input checked="" type="checkbox"/> Spec <input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Current Claims <input type="checkbox"/> Other
RLM	HUGHES et al. (Atty Dkt. 11765/274259)	09/925,644, filed August 10, 2001	<input checked="" type="checkbox"/> Spec <input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Current Claims <input type="checkbox"/> Other

PLEASE DO NOT PRINT the above information on the patent which results from the subject application.

Consideration of the listed application is earnestly solicited since unpublished patent applications are contemplated as IDS material; see the exception in Rule 98(a)(2)(iii) and note the penultimate sentence of MPEP 609.

Further, in keeping with MPEP 609, Subsec. C(2), 2nd para., line 10 to end of the paragraph (especially note lines 18-25) **PLEASE RETURN A COPY OF THIS LETTER** with the Examiner's initials adjacent each above listing so that applicant will know that each listed application has been considered as required by PTO policy.

Should a first action on the merits have been issued on the same day or before this Information Disclosure Statement is filed, please accept this Information Disclosure Statement under Rule 97(c) and charge the requisite Rule 17(p) fee to our Deposit Account No. 03-3975, under the above Atty Dkt. No. 11765/274260, and proceed to consider this Information Disclosure Statement.

*The Examiner's initials adjacent a citation indicates he/she has considered the cited application relative to the subject application.

Atty.
Dkt. No.

M#

Client Ref.

#2

274260

DIV4 P7100-US/4

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: HUGHES et al.

Continuation of Appln. No.: 09/331,219

Filing Date: August 10, 2001

Date: August 10, 2001

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Examiner: Unknown

Group Art Unit: 2664

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (If appropriate)
RLM	AR 4,090,067	05/1978	BELL, III et al.			
RLM	BR 4,308,613	12/1981	CHASEK			
RLM	CR 5,212,807	05/1993	CHAN			
RLM	DR 5,313,461	05/1994	AHL et al.			
RLM	ER 5,448,753	09/1995	AHL et al.			
RLM	FR 5,463,671	10/1995	MARSH et al.			
RLM	GR 5,559,795	09/1996	AHL			
RLM	HR 5,600,652	02/1997	KREAMER et al.			

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09/925645

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FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
RLM	IR	4224 422 A1	01/1994	Germany	SMITKA				
RLM	JR	0 725 523 A2	08/1996	Europe	BLAKELEY et al.				
RLM	KR	0 450 382 B1	05/1997	Europe	FLAMMER				
RLM	LR	0 563 572 A2	10/1993	Europe	WANG et al.				
RLM	MR	WO 95/04420	02/1995	PCT	CULLEN				
RLM	NR	WO 95/23471	08/1995	PCT	ALMAY				
RLM	OR	WO 95/35612	12/1995	PCT	DU				
RLM	PR	0 685 950 A2	12/1995	Europe	KRAEMER et al.				
RLM	QR	WO 95/34143	12/1995	PCT	DILWORTH et al.				
RLM	RR	WO 96/00468	01/1996	PCT	GALLOWAY				
RLM	SR	WO 96/01029	01/1996	PCT	RITTER et al.				
RLM	TR	WO 93/07691	05/1993	PCT	MEIER et al.				

OTHER: (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

UR	SUNLIN, R., "A Hybrid Distributed Slot Assignment TDMA Channel Access Protocol," 1990 IEEE Military Communications Conference, Monterey, CA, Vol. 3, Sept. 30-Oct. 3, pp. 934-938.			
VR	DOBOSIEWICZ et al., "A bounded hop count deflection scheme for Manhattan-street networks," Proceedings of IEEE Infocom 1996, March 24-28, 1996, Vol. 1, pp. 172-179			
WR	ALTSHULER, "A Monopole Loaded With a Loop Antenna," IEEE Transactions on Antennas and Propagation, Vol. 44, No. 6, June 1996, pp. 787-791			
XR	ENG et al., "BAHAMA: A Broadband Ad-Hoc Wireless ATM Local Area Network," Communications - Gateway to Globalization Proceedings of the Conference on Communications, Seattle, IEEE June 1995, Vol. 2, pp. 1216-1223			

Examiner *Randa P. Murphy*

Date Considered: 5-27-05

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Page 2 of 2

Examiner: Unknown

Group Art Unit: 2664

U.S. PATENT DOCUMENTS

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	AR					
	BR					
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	DR					
	ER					
	FR					
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	HR					

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
PLM	IR	WO 93/15565	08/1993	PCT	AHL				
RLM	JR	WO 90/03071	03/1990	PCT	AHL et al.				
RLM	KR	0 999 717 A2	05/2000	Europe	BERGER et al.				
RLM	LR	WO 00/25485	95.2000	PCT	BERGER et al.				
	MR								
	NR								
	OR								
	PR								
	QR								
	RR								
	SR								
	TR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

UR	GITLIN et al., "Lucky Net" An Overview, "Proceedings of the IEEE Conference on Global Communications (GLOBECOM), Vol. 2, Dec. 1994, pp. 1055-1064				
VR					
WR					
XR					
YR					
ZR					
AAR					
BBR					
CCR					

Examiner *Russell J. Murphy*

Date Considered: 5-27-05

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